

IN THE CLAIMS

Claims 1-69 (cancelled).

70. (Previously presented) A location-relevant traffic information processing method comprising:

a first mobile unit determining location-relevant traffic information that indicates traffic conditions relevant to a position of the first mobile unit;

the first mobile unit transmitting the location-relevant traffic information to a first system over a network;

the first system performing a network transmission to a second mobile unit, wherein the transmission to the second mobile unit is performed based on the location-relevant information received from the first mobile unit;

wherein the network transmission to the second mobile unit comprises pushing information to the second mobile unit.

71. (Previously presented) The method of Claim 70 wherein the first mobile unit transmits the location-relevant traffic information at a time relevant to the first mobile unit determining its own position.

Claims 72-73 (cancelled).

74. (Previously presented) A system comprising a structure for:

receiving location-relevant traffic information from a first mobile unit over a network, the location-relevant traffic information indicating traffic conditions relevant to a position of the first mobile unit; and

performing a network transmission to a second mobile unit, wherein the network transmission to the second mobile unit is performed based on the location-relevant traffic information received from the first mobile unit;

wherein the network transmission to the second mobile unit comprises pushing information to the second mobile unit.

75. (Previously presented) The system of Claim 74 further comprising the first mobile unit, wherein the first mobile unit transmits the location-relevant traffic information at a time relevant to the first mobile unit determining its own position.

Claims 76-77 (cancelled).

78. (Previously presented) A method for processing location-relevant information which indicates operating conditions of a vehicle and which is relevant to the vehicle's position, the method comprising:

a first mobile unit determining the location-relevant information which indicates the operating conditions of the vehicle and which is relevant to the vehicle's position; *? what is this*

the first mobile unit transmitting the location-relevant information to a first system over a network;

the first system performing a network transmission to a second mobile unit, wherein the network transmission to the second mobile unit is performed based on the location-relevant information received from the first mobile unit;

wherein the network transmission to the second mobile unit comprises pushing information to the second mobile unit.

79. (Previously presented) The method of Claim 78 wherein the first mobile unit cooperates with a monitor that monitors the operating conditions of the vehicle.

80. (Previously presented) The method of Claim 78 wherein the first mobile unit transmits the location-relevant information at a time relevant to the first mobile unit determining its own position.

Claims 81-82 (cancelled).

83. (Previously presented) A system for processing location-relevant information which indicates operating conditions of a vehicle and which is relevant to the vehicle's position, the system comprising a structure for:

receiving over a network from a first mobile unit the location-relevant information which indicates the operating conditions of the vehicle and which is relevant to the vehicle's position;

performing a network transmission to a second mobile unit, wherein the network transmission to the second mobile unit is performed based on the location-relevant information received from the first mobile unit:

wherein the network transmission to the second mobile unit comprises pushing information to the second mobile unit.

84. (Previously presented) The system of Claim 83 further comprising the first mobile unit, wherein the first mobile unit cooperates with a monitor that monitors the operating conditions of the vehicle.

85. (Previously presented) The system of Claim 83 wherein the first mobile unit transmits the location-relevant information at a time relevant to the first mobile unit determining its own position.

Claims 86-87 (cancelled).

88. (Previously presented) A method for processing location-relevant information which indicates maintenance conditions of a vehicle and which is relevant to the vehicle's position, the method comprising:

a first mobile unit determining the location-relevant information which indicates the maintenance conditions of the vehicle and which is relevant to the vehicle's position;

the first mobile unit transmitting the location-relevant information to a first system over a network;

the first system performing a network transmission to a second mobile unit, wherein the network transmission to the second mobile unit is performed based on the location-relevant information received from the first mobile unit;

wherein the network transmission to the second mobile unit comprises pushing information to the second mobile unit.

89. (Previously presented) The method of Claim 88 wherein the first mobile unit cooperates with a monitor that monitors the vehicle's condition.

90. (Previously presented) The method of Claim 88 wherein the first mobile unit transmits the location-relevant information at a time relevant to the first mobile unit determining its own position.

Claims 91-92 (cancelled).

93. (Previously presented) A system for processing location-relevant information which indicates maintenance conditions of a vehicle and which is relevant to the vehicle's position, the system comprising a structure for:

receiving over a network from a first mobile unit the location-relevant information which indicates the maintenance conditions of the vehicle and which is relevant to the vehicle's position;

performing a network transmission to a second mobile unit, wherein the network transmission to the second mobile unit is performed based on the location-relevant information received from the first mobile unit;

wherein the network transmission to the second mobile unit comprises pushing information to the second mobile unit.

94. (Previously presented) The system of Claim 93 further comprising the first mobile unit, wherein the first mobile unit cooperates with a monitor that monitors the maintenance conditions of the vehicle.

95. (Previously presented) The system of Claim 93 wherein the first mobile unit transmits the location-relevant information at a time relevant to the first mobile unit determining its own position.

Claims 96-129 (cancelled).

130. (New) The method of Claim 70 wherein:

the action of the first mobile unit transmitting the location-relevant traffic information to the first system comprises the first mobile unit repeatedly providing a current location of the first mobile unit to the first system; and

the method further comprises the first system repeatedly examining the current location of the first mobile unit to determine if a pre-specified condition has been satisfied, and performing the pushing to the second mobile unit when the pre-specified condition has been satisfied.

131. (New) The system of Claim 74 wherein:

receiving the location-relevant traffic information from the first mobile unit comprises repeatedly receiving a current location of the first mobile unit; and

the structure is for repeatedly examining the current location of the first mobile unit to determine if a pre-specified condition has been satisfied, and performing the pushing to the second mobile unit when the pre-specified condition has been satisfied.

132. (New) The method of Claim 78 wherein:

the action of the first mobile unit transmitting the location-relevant traffic information to the first system comprises the first mobile unit repeatedly providing a current location of the first mobile unit to the first system; and

the method further comprises the first system repeatedly examining the current location of the first mobile unit to determine if a pre-specified condition has been satisfied, and performing the pushing to the second mobile unit when the pre-specified condition has been satisfied.

133. (New) The system of Claim 83 wherein:

receiving the location-relevant traffic information from the first mobile unit comprises repeatedly receiving a current location of the first mobile unit; and

the structure is for repeatedly examining the current location of the first mobile unit to determine if a pre-specified condition has been satisfied, and performing the pushing to the second mobile unit when the pre-specified condition has been satisfied.

134. (New) The method of Claim 88 wherein:

the action of the first mobile unit transmitting the location-relevant traffic information to the first system comprises the first mobile unit repeatedly providing a current location of the first mobile unit to the first system; and

the method further comprises the first system repeatedly examining the current location of the first mobile unit to determine if a pre-specified condition has been satisfied, and performing the pushing to the second mobile unit when the pre-specified condition has been satisfied.

135. (New) The system of Claim 93 wherein:

receiving the location-relevant traffic information from the first mobile unit comprises repeatedly receiving a current location of the first mobile unit; and

the structure is for repeatedly examining the current location of the first mobile unit to determine if a pre-specified condition has been satisfied, and performing the pushing to the second mobile unit when the pre-specified condition has been satisfied.

136. (New) A location-relevant service system comprising a location-relevant service server for receiving and storing location information of a first mobile device, wherein the first mobile device comprises a receiver for determining the location information of the first mobile device, wherein:

the first mobile device is coupled via a first communications link to a second mobile device;

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M1 $\frac{L1}{L2}$ M2 $\frac{v1}{v2}$
Loc dev S

the coupled first and second mobile devices are coupled via a second communications link to the location-relevant service server such that:

the location-relevant service server is connected to receive the location information of the first mobile device via the second communications link;

the location-relevant service server is connected to receive a request for the location-relevant service from the second mobile device via the second communications link, the location-relevant service being associated with a specified position; and

the location-relevant service server is connected to pass the requested location-relevant service to the second mobile device via the second communications link based on the position of said first mobile device.

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137. (New) The location-relevant service system of Claim 136 wherein the second communications link connects directly to the first mobile device, and information is passed to the second mobile device via the first mobile device.

138. (New) The location relevant service system of Claim 136 wherein the second communications link connects directly to the second mobile device, and information is passed to the first mobile device via the second mobile device.

139. (New) The location relevant service system of Claim 136 wherein the request for location-relevant service by the second mobile device comprises the location of the first mobile device as an authentication for the request.

140. (New) The location relevant service system of Claim 136 wherein the first mobile device is mounted in a motor vehicle and the second mobile device comprises a wireless telephony handset transceiver.

141. (New) A method of providing location-relevant service, wherein a location of a first mobile device is determined and provided to a location-relevant service server, wherein:

the first mobile device is coupled via a first communications link to a second mobile device; and

the coupled first and second mobile devices are coupled via a second communications link to the location-relevant service server;

the method comprising:

receiving at the location-relevant service server, via the second communications link, the location information of the first mobile device;

receiving at the location-relevant service server, via the second communications link, a request from the second mobile device for the location-relevant service, the location-relevant service being associated with a specified position; and

passing from the location-relevant service server to the second mobile device, via the second communications link, the requested location-relevant service link based on the position of said first mobile device.

142. (New) The method of Claim 141 wherein the second communications link connects directly to the first mobile device, and information is passed to the second mobile device via the first mobile device.

143. (New) The method of Claim 141 wherein the second communications link connects directly to the second mobile device, and information is passed to the first mobile device via the second mobile device.

144. (New) The method of Claim 141 wherein the request for location-relevant service by the second mobile device comprises the location of the first mobile device as an authentication request.

145. (New) The method of Claim 141 wherein the first mobile device is mounted in a motor vehicle and the second mobile device comprises a wireless telephony handset transceiver.